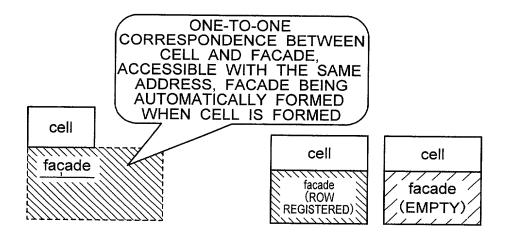


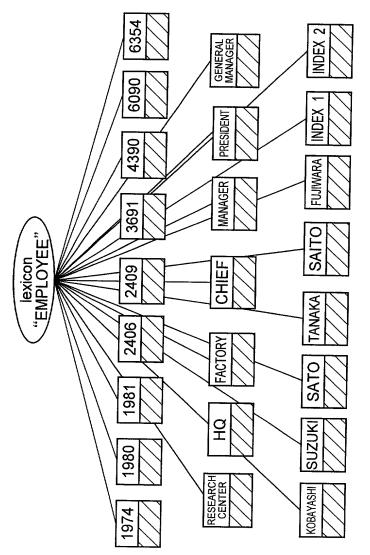
FIG. 1



RELATIONSHIP BETWEEN CELL AND FACADE

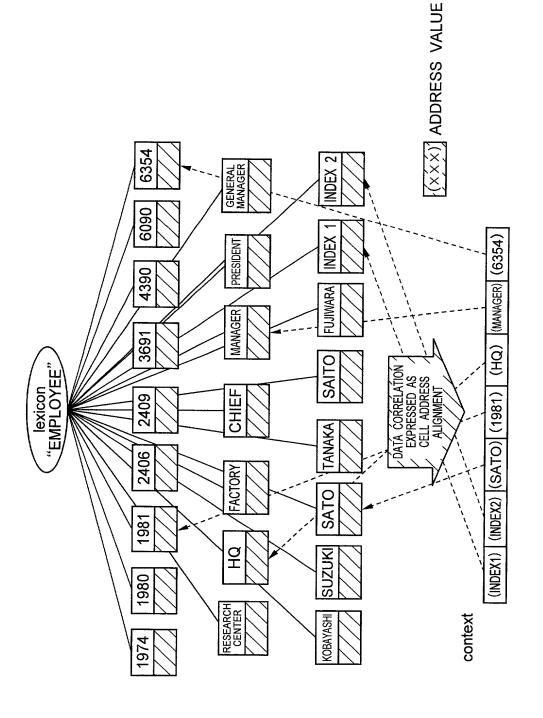
FIG. 2

FIG. 3



INSTANCES REGISTERED IN LEXICON

-IG 4



RELATIONSHIP BETWEEN CONTEXT AND INSTANCE

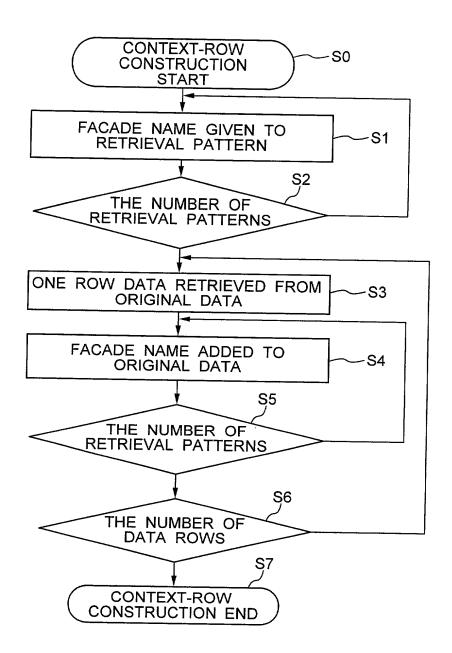
FIG. 5

ORIGINAL DATA		MILY NAME	FAMILY NAME YEAR OF COMPANY ENTRANCE	CURRENT DEPARTMENT	POST		EXTENSION	N
		SATO	1981	Ř	MANAGER	E	6354	
	교	FUJIWARA	1981	RESEARCH CENTER	CHIEF		2406	<u> </u>
(a)	8	KOBAYASHI	1980	RESEARCH CENTER	GENERAL MANAGER	NAGER	2409	<u> </u>
	F	TANAKA	1974	HQ	PRESIDENT	TN	0609	
	တ	SUZUKI	1980	FACTORY	MANAGER	ER	4390	
		SAITO	1981	FACTORY	MANAGER	H	3691	
·					\sim			
CONTEXTS	(INDEX1)	(INDEX1) (INDEX2)	2) (SATO)	(1981)	(HQ)	(MAN	(MANAGER)	(6354)
	(INDEX1)	(INDEX2)	2) (FUJIWARA)	(1981)	(RESEARCH CENTER)	H)	(CHIEF)	(2406)
	(INDEX1)		(INDEX2) (KOBAYASHI)	(1980)	(RESEARCH CENTER)	(GEN MANA	(GENERAL MANAGER)	(5409)
(q)	(INDEX1)	(INDEX	(INDEX1) (INDEX2) (TANAKA)	(1974)	(HQ)	(PRES	(PRESIDENT)	(0609)
	(INDEX1)		(INDEX2) (SUZUKI)	(1980)	(FACTORY)	(MANAGER)	AGER)	(4390)
	(INDEX1)	(INDEX1) (INDEX2)	2) (SAITO)	(1981)	(FACTORY)	(MANAGER)	AGER)	(3691)

CONTEXT STRUCTURED BASED ON ORIGINAL DATA

FIG. 6

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CONSTRUCTION OF CONTEXT BASED ON ORIGINAL DATA: FLOWCHART

FIG. 7

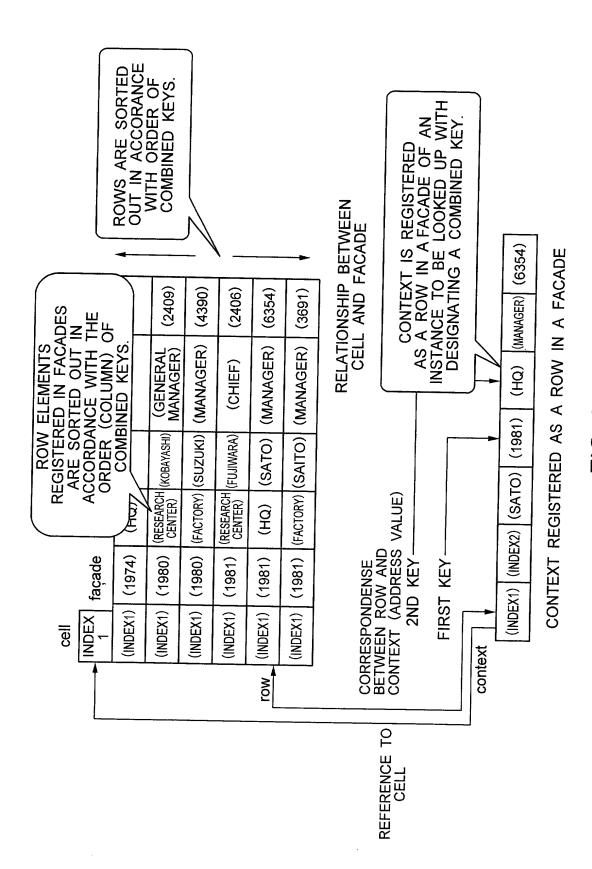


FIG. 8

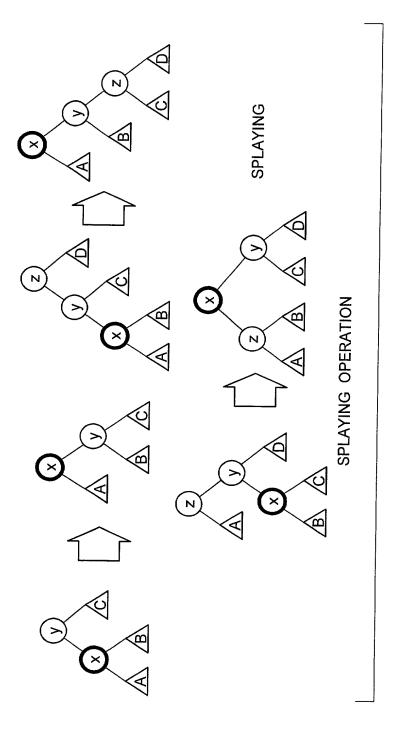
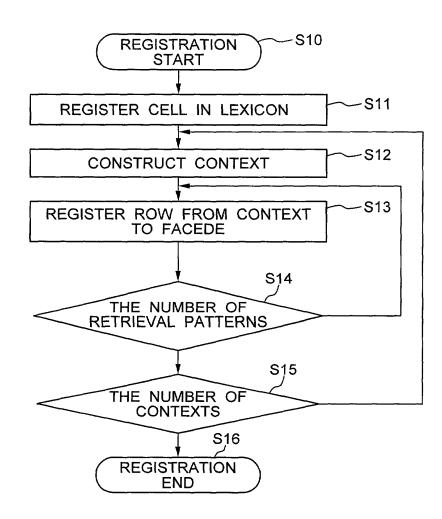


FIG. 9



REGISTRATION OF CONTEXT IN FACADE: FLOWCHART

FIG. 10

Harry Control of the Control of the

REGISTRATION OF FIRST CONTEXT IN FACADE "INDEX 1"

FIG. 11

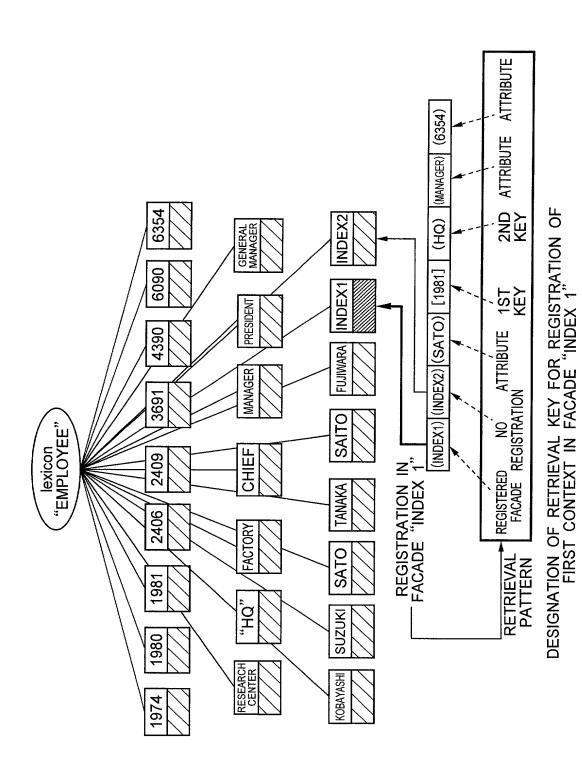
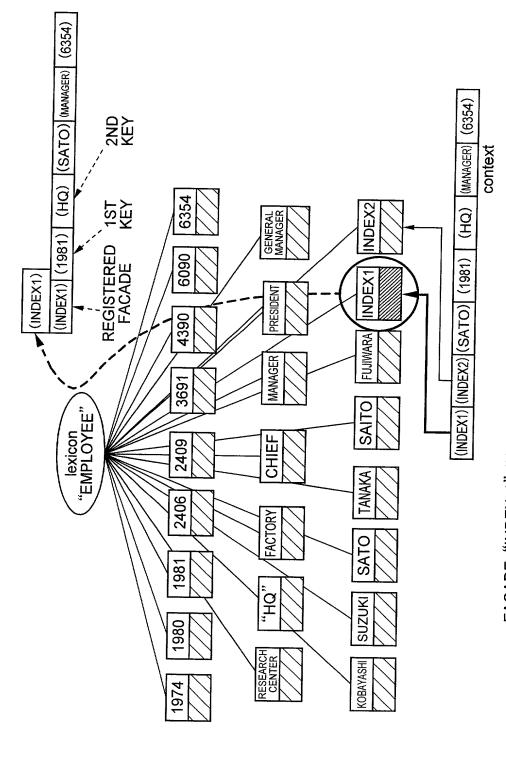


FIG. 12



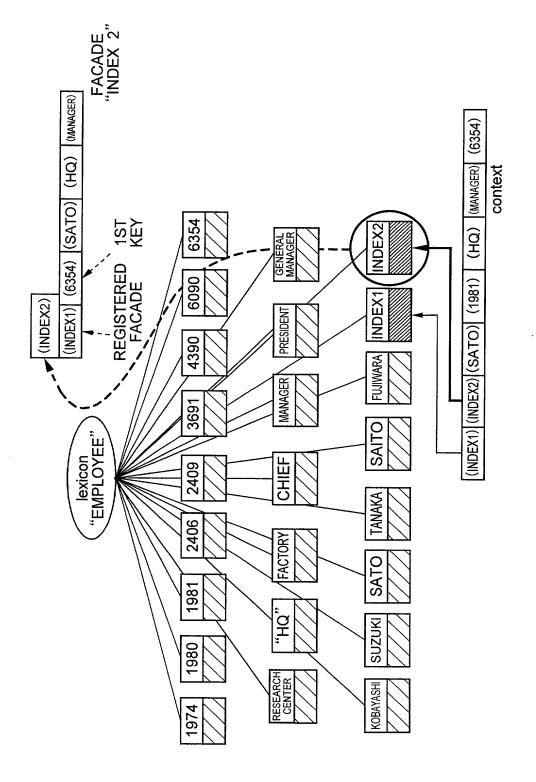
FACADE "INDEX 1" IN WHICH FIRST CONTEXT HAS BEEN REGISTERED

FIG. 13

REGISTRATION OF FIRST CONTEXT IN FACADE "INDEX 2"

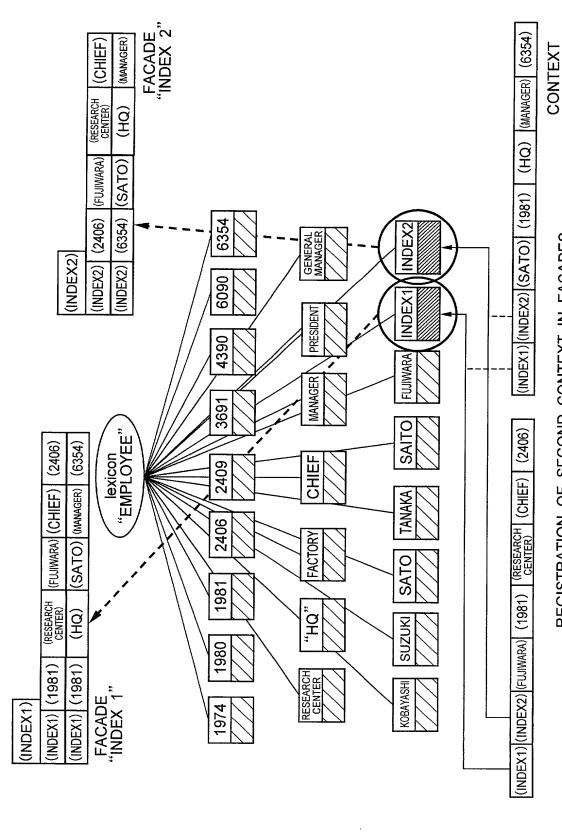
FIG. 14

IVV6IXXX . IJF4IX



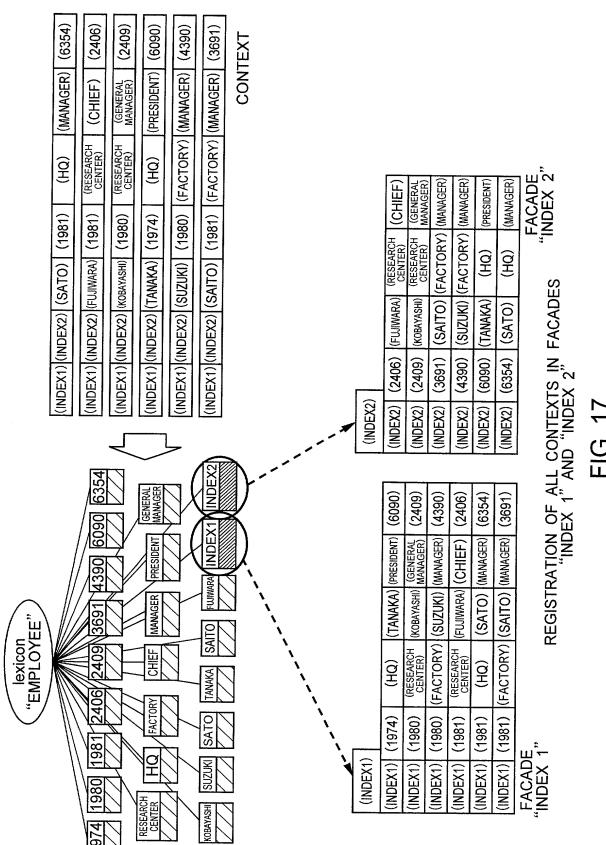
IN WHICH FIRST CONTEXT HAS BEEN REGISTERED FACADE "INDEX 2"

-1G. 15



REGISTRATION OF SECOND CONTEXT, IN FACADES "INDEX 1" AND "INDEX 2"

FIG. 16



OBLON, SPIVAK, ET AL DOCKET #: 214295US2RD INV: Mutsumi FUJIHARA, et al. SHEET 17 OF 25

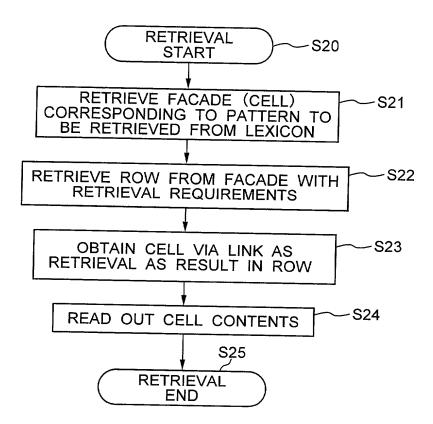


FIG. 18

RETRIEVAL PROCESSING BY DATA MANAGEMENT SYSTEM

FIG. 19

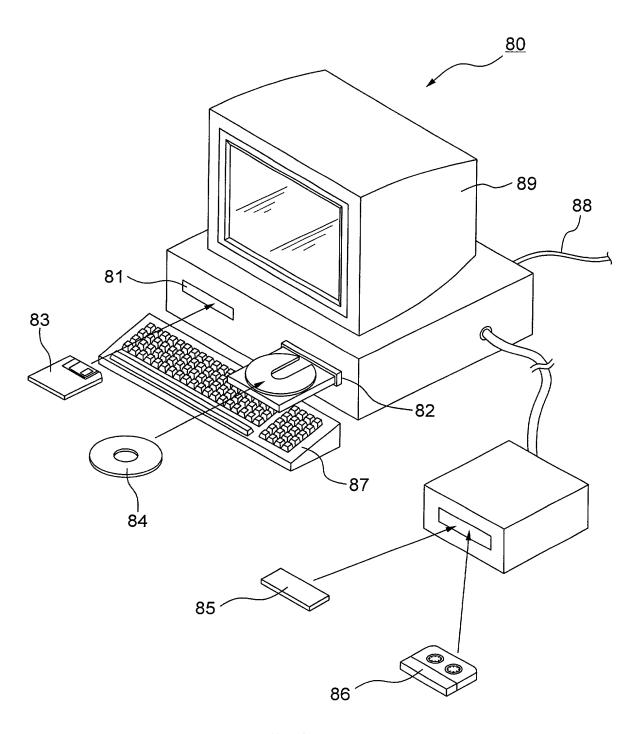


FIG. 20

OBLON, SPIVAK, ET AL DOCKET #: 214295US2RD INV: Mutsumi FUJIHARA, et al. SHEET <u>20</u> OF <u>25</u>

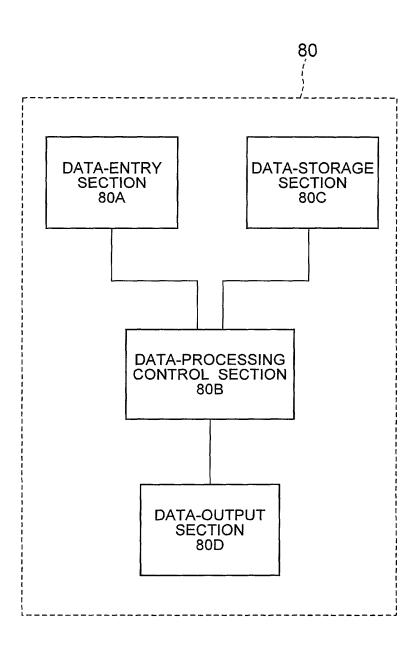


FIG. 21

OBLON, SPIVAK, ET AL DOCKET #: 214295US2RD INV: Mutsumi FUJIHARA, et al. SHEET <u>21</u> OF <u>25</u>

FAMILY NAME	YEAR OF COMPANY ENTRANCE	CURRENT DEPARTMENT	POST	EXTENSION
SATO	1981	HQ	MANAGER	6354
FUJIWARA	1981	RESEARCH CENTER	CHIEF	2406
KOBAYASHI	1980	RESEARCH CENTER	GENERAL MANAGER	2409
TANAKA	1974	HQ	PRESIDENT	6090
SUZUKI	1980	FACTORY	MANAGER	4390
SAITO	1981	FACTORY	MANAGER	3691

FIG. 22

FAMILY NAME	YEAR OF COMPANY ENTRANCE	CURRENT DEPARTMENT	POST	EXTE	NSION
SATO	1981	HQ	MANAGER	6354	
FUJIWARA	1981	RESEARCH CENTER	CHIEF	2406	
KOBAYASHI	1980	RESEARCH CENTER	GENERAL MANAGER	2409	
TANAKA	1974	HQ	PRESIDENT	6090	
SUZUKI	1980	FACTORY	MANAGER	4390	
SAITO	1981	FACTORY	MANAGER	3691	2406

FIG. 23

(INDEX1) (INDEX2)	(SAITO)	(1981)	(FACTORY)	(MANAGER)	(3691)	(2406)	(INDEX2)

FIG. 24

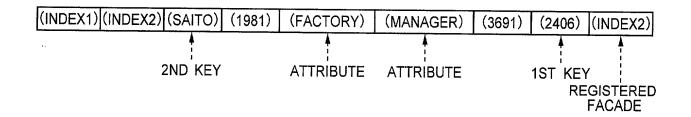


FIG. 25

(INDEX2) (2406) (SAITO) (FACTORY) (MANAGER)

FIG. 26

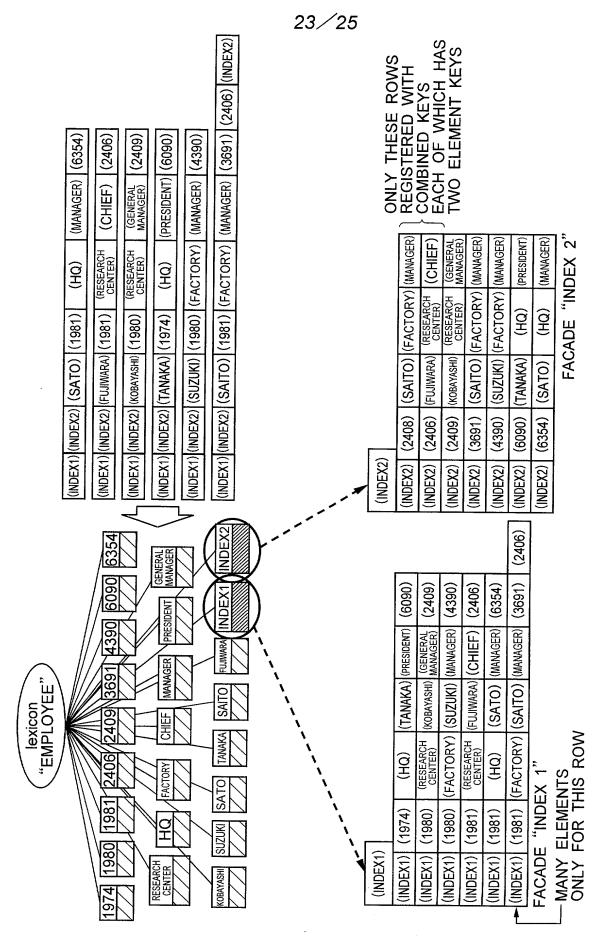


FIG. 27

OBLON, SPIVAK, ET AL DOCKET #: 214295US2RD INV: Mutsumi FUJIHARA, et al. SHEET <u>24</u> OF <u>25</u>

FAMILY NAME	YEAR OF COMPANY ENTRANCE	CURRENT DEPARTMENT	POST	EXTENSION
SATO	1981	HQ	MANAGER	6354
FUJIWARA	1981	RESEARCH CENTER	CHIEF	2406
KOBAYASHI	1980	RESEARCH CENTER	GENERAL MANAGER	2409
TANAKA	1974	HQ	PRESIDENT	6090
SUZUKI	1980	FACTORY	MANAGER	4390

FIG. 28

FAMILY NAME	YEAR OF COMPANY ENTRANCE	CURRENT DEPARTMENT	POST	EXTE	NSION
SAITO	1981	FACTORY	MANAGER	3691	2406

FIG. 29

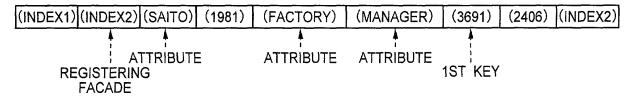


FIG. 30

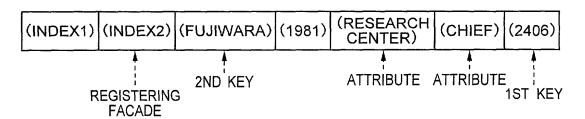


FIG. 31

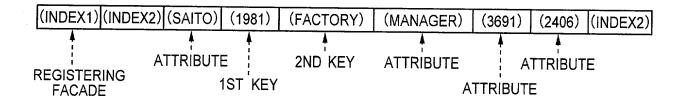


FIG. 32

(INDEX2)				
(INDEX2)	(2409)	(KOBYASHI)	(RESEARCH CENTER)	(GENERAL MANAGER)
(INDEX2)	(2409)	(SAITO)	(FACTORY)	(MANAGER)
(INDEX2)	(2409)	(FUJIWARA)	(RESEARCH CENTER)	(CHIEF)
(INDEX2)	(3691)	(SAITO)	(FACTORY)	(MANAGER)
(INDEX2)	(4390)	(SUZUKI)	(FACTORY)	(MANAGER)
(INDEX2)	(6090)	(TANAKA)	(HQ)	(PRESIDENT)
(INDEX2)	(6354)	(SATO)	(HQ)	(MANAGER)

FIG. 33